

IN THE CLAIMS:

Please add new Claims 32-35, as follows.

1. (Previously Amended) A radiographic apparatus, comprising:

a top plate for supporting a subject;

an image receiver for receiving a radiographic image of the subject;

a first moving mechanism for varying a position relative to said top plate and/or posture of said image receiver;

a second moving mechanism for vertically moving said top plate and said image receiver;

a detector for detecting the position and/or posture of said image receiver;

and

a limiting unit adapted for limiting action of said second moving mechanism based on a detection result of said detector.

2. (Previously Amended) A radiographic apparatus according to claim 1, wherein said first moving mechanism comprises a guide mechanism for guiding movement of said image receiver.

3. (Previously Amended) A radiographic apparatus according to claim 1, wherein said first moving mechanism varies a position of said image receiver between a first position under said top plate and a second position at a side of said top plate.

4. (Previously Amended) A radiographic apparatus according to claim 3, wherein the limiting unit limits the action of said second moving mechanism in a case that said image receiver is at the second position.

5. (Previously Amended) A radiographic apparatus according to claim 3, wherein said limiting unit limits the action of said second moving mechanism in a case that said image receiver is at the second position and in a horizontal posture.

6. (Cancelled)

7. (Previously Amended) A radiographic apparatus according to claim 3, wherein said limiting unit limits a descending action of said second moving mechanism in a case that said image receiver is at the second position and in a horizontal posture.

8. (Cancelled)

9. (Previously Amended) A radiographic apparatus comprising:

- a top plate for supporting a subject;
- an image receiver for receiving a radiographic image of the subject;
- a first moving mechanism for varying a position relative to said top plate and/or posture of said image receiver;
- a second moving mechanism for vertically moving said top plate and said image receiver;

a detector for detecting an obstacle present under said image receiver; and
a limiting unit for limiting descending action of said second moving
mechanism based on a detection result of said detector.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Previously Amended) A radiographic apparatus according to claim 1,
wherein said image receiver comprises one of a radiographic film, a photostimulable
phosphor sheet and a digital radiographic detector.

14. (Previously Amended) A radiographic apparatus comprising:
a top plate for supporting a subject and being movable in a direction;
an image receiver for receiving a radiographic image of the subject;
a moving mechanism for varying a position relative to said top plate and/or
posture of said image receiver;
a detector for detecting the position and/or posture of said image receiver;
and
a limiting unit for limiting movement of said top plate in a direction based
on a detection result of said detector.

15. (Cancelled)

16. (Previously Amended) A radiographic apparatus according to claim 14, wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate, and also guides switching of said image receiver, at said second position, between a horizontal posture and a vertical posture.

17. (Previously Amended) A radiographic apparatus according to claim 16, wherein said limiting unit limits the movement of said top plate in the horizontal direction based on the posture of said image receiver.

18. (Previously Amended) A radiographic apparatus comprising;
a top plate for supporting a subject and being movable in a direction;
an image receiver for receiving a radiographic image of the subject;
a moving mechanism for varying a posture of said image receiver;
a detector for detecting the position of said top plate; and
a limiting unit for limiting change in the posture of said image receiver
based on a detection result of said detector.

19. (Cancelled)

20. (Previously Amended) A radiographic apparatus according to claim 18, wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate and also guides switching of said image receiver, at the second position, between a horizontal posture and a vertical posture.

21. (Previously Amended) A radiographic apparatus according to claim 20, wherein said limiting unit limits the change in the posture of said image receiver from horizontal to vertical.

22. (Previously Amended) A radiographic apparatus comprising;
a top plate for supporting a subject and being movable in a horizontal direction;
an image receiver for receiving a radiographic image of the subject;
a moving mechanism for varying a posture of said image receiver;
a first detector for detecting a posture of said image receiver;
a second detector for detecting a position of said top plate in the direction;
and
a limiting unit adapted for limiting movement of said top plate in the direction based on detection result of said first and second detectors.

23. (Cancelled)

24. (Previously Amended) A radiographic apparatus according to claim 22, wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate, and also guides switching of said image receiver, at the second position, between a horizontal posture and a vertical posture.

25. (Previously Amended) A radiographic apparatus according to claim 22, wherein said limiting unit limits the movement of said top plate in the direction in a case that said top plate is positioned within a predetermined range in the direction.

26. (Previously Amended) A radiographic apparatus comprising:
a top plate for supporting a subject and being movable in a horizontal direction;
an image receiver for receiving a radiographic image of the subject;
a moving mechanism for varying a position in the horizontal direction relative to said top plate and posture of said image receiver; and
a shock absorbing member for avoiding direct collision of said top plate and said image receiver which is not in a horizontal posture.

27. (Previously Amended) A radiographic apparatus comprising:
a top plate for supporting a subject and being movable in a horizontal direction;
an image receiver for receiving a radiographic image of the subject; and

a moving mechanism for varying a position in the horizontal direction relative to said top plate and posture of said image receiver;

wherein said moving mechanism includes a locking mechanism for preventing said image receiver from moving in the horizontal direction in a case that said top plate is positioned within a predetermined range in the horizontal direction and said image receiver is not in a horizontal posture.

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (New) A radiographic apparatus comprising:

an image receiver of which position and posture are changeable, adapted for receiving a radiographic image of a subject;

a detector adapted for detecting the position of said image receiver and/or the posture of said image receiver; and

a limiting unit adapted for limiting vertical movement of said image receiver based on a detection result of said detector.

33. (New) A radiographic apparatus comprising:

an image receiver of which position and posture are changeable, adapted for receiving a radiographic image of a subject;

a detector adapted for detecting an obstacle present under said image receiver; and

a limiting unit adapted for limiting vertical movement of said image receiver based on a detecting result of said detector.

34. (New) A radiographic apparatus comprising:

a top plate adapted for supporting a subject and being movable in a horizontal direction;

an image receiver adapted for receiving a radiographic image of the subject;

a detector adapted for detecting a position of said image receiver and/or a posture of said image receiver; and

a limiting unit adapted for limiting horizontal movement of said top plate based on a detection result of said detector.

35. (New) A radiographic apparatus comprising:

a top plate adapted for supporting a subject and being movable in a horizontal direction;

an image receiver of which posture is changeable, adapted for receiving a radiographic image of the subject;

a detector adapted for detecting the position of said top plate; and

a limiting unit adapted for limiting change in the posture of said image

- receiver based on a detection result of said detector.